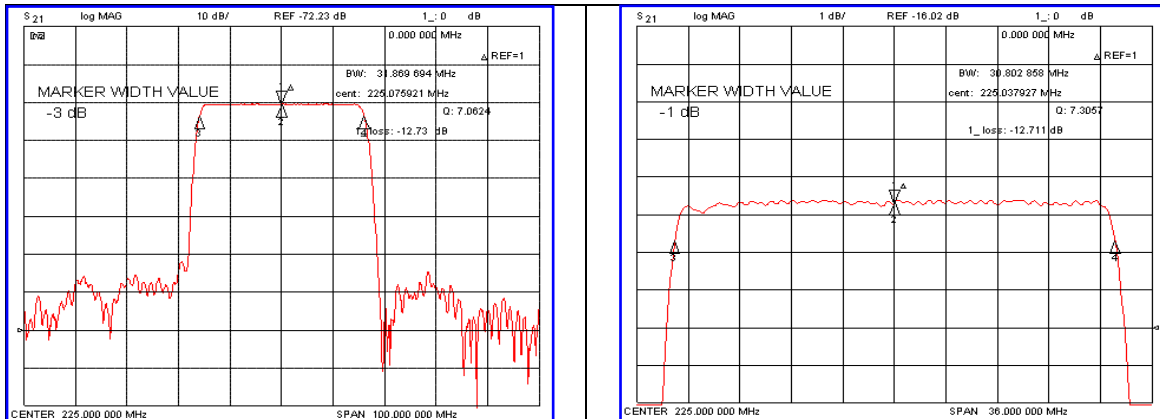


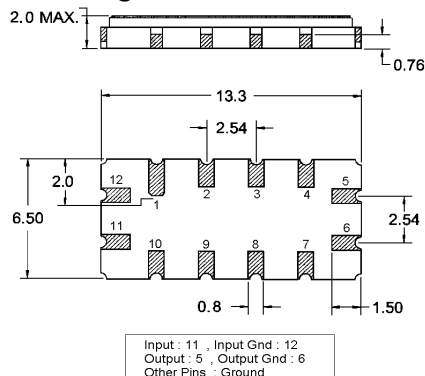
Typical Performance



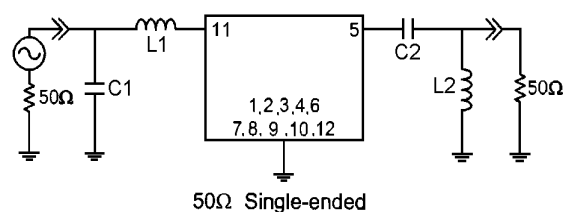
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	225.00	-
Insertion Loss	dB	-	12.80	15.00
1dB Bandwidth	MHz	30.00	30.80	-
3dB Bandwidth	MHz	-	31.86	-
40dB Bandwidth	MHz	-	36.70	37.50
Passband Ripple($F_c \pm 14.52$ MHz)	dB	-	0.35	0.80
Group Delay Variation($F_c \pm 14.52$ MHz)	nsec	-	30	50
Absolute Delay	μ sec	-	0.68	-
Relative Attenuation				
Edge -2.5MHz	dB	10	15	-
Edge +2.5MHz		8	11	-
Ultimate Attenuation	dB	40	43	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}$ C	-86		

Package Dimension



Matching Configuration



L1=33nH, L2=39nH, C1=16pF, C2=47pF
Source / Load Impedance = 50 Ω
Ambient Temperature = 25 $^{\circ}$ C

Rev.0 100129

